

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024655.D
 Acq On : 14 Feb 2022 16:49
 Operator : SY/MD
 Sample : N1475-14DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:29:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

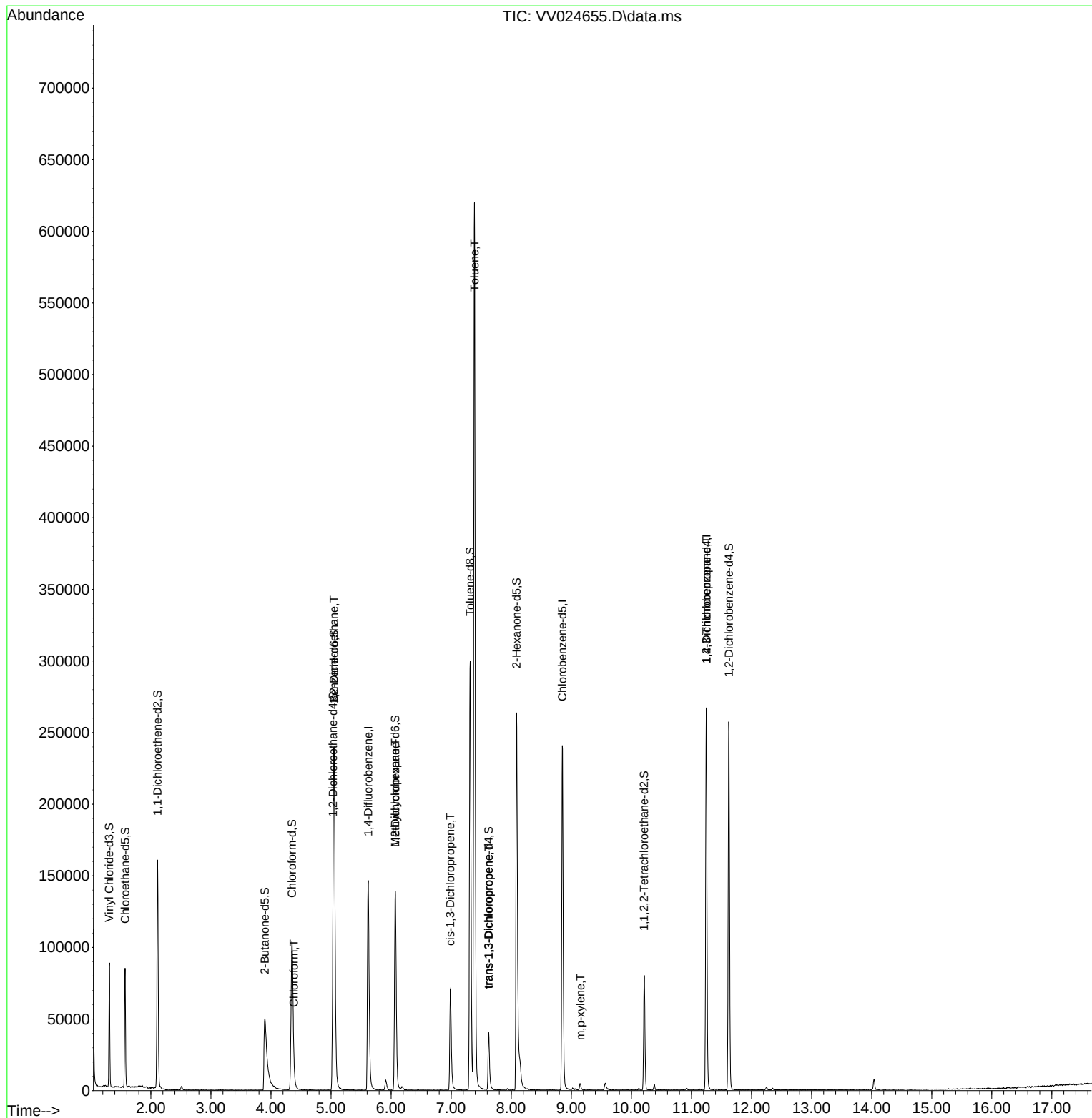
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127951	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64944	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53270	4.967	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.571	69	52609	5.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.000%	
11) 1,1-Dichloroethene-d2	2.111	63	84550	3.604	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.899	46	113919	63.982	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.960%	
24) Chloroform-d	4.349	84	106033	5.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	5.034	65	53822	6.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	125.600%	
32) Benzene-d6	5.050	84	219756	5.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	119.200%	
36) 1,2-Dichloropropane-d6	6.069	67	69002	6.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	120.400%	
41) Toluene-d8	7.316	98	196965	5.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.600%	
43) trans-1,3-Dichloroprop...	7.625	79	24141	5.212	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.200%	
46) 2-Hexanone-d5	8.088	63	95436	58.489	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.980%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39488	5.783	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61715	5.895	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.000%	
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	3156	0.134	ug/L	99
27) 1,2-Dichloroethane	5.047	62	1353	0.105	ug/L #	73
35) Methylcyclohexane	6.069	83	15717	0.680	ug/L #	19
39) cis-1,3-Dichloropropene	6.985	75	1718	0.092	ug/L #	78
42) Toluene	7.387	91	453692	8.211	ug/L	98
44) trans-1,3-Dichloropropene	7.622	75	1140	0.074	ug/L #	81
53) m,p-xylene	9.152	106	1774	0.076	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	8955	1.399	ug/L #	62

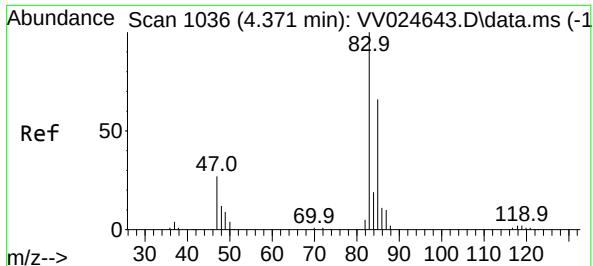
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 15 06:26:19 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.134 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.009 min

Lab File: VV024655.D

Acq: 14 Feb 2022 16:49

Instrument :

MSVOA_V

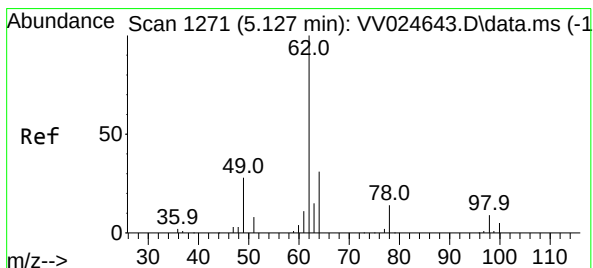
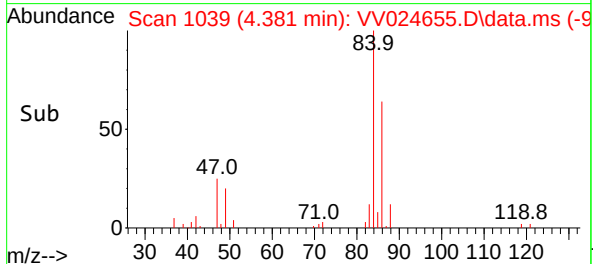
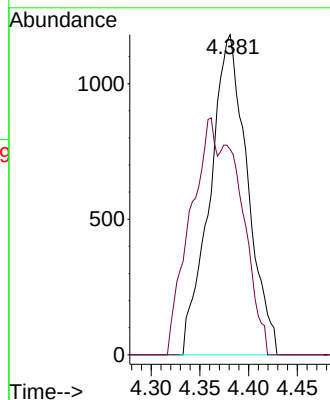
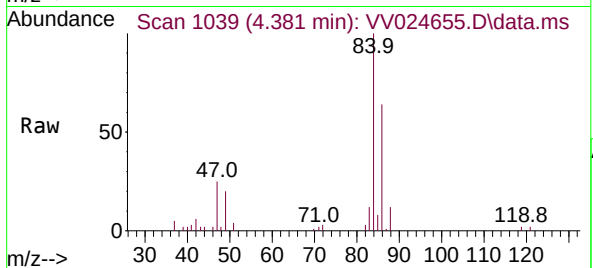
ClientSampleId :

Tgt Ion: 83 Resp: 3156

Ion Ratio Lower Upper

83 100

85 64.2 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.081 min

Lab File: VV024655.D

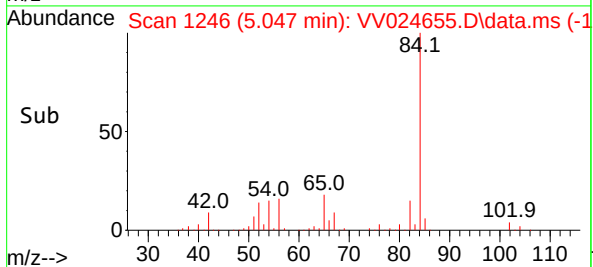
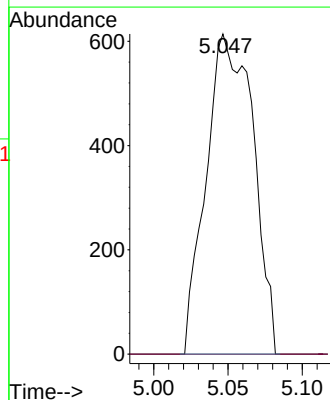
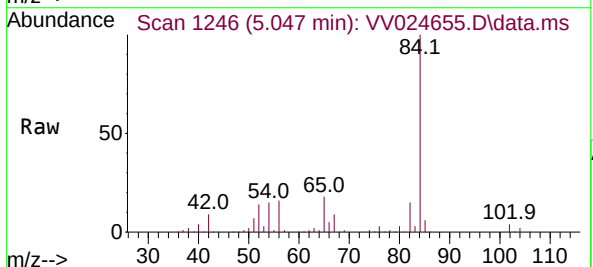
Acq: 14 Feb 2022 16:49

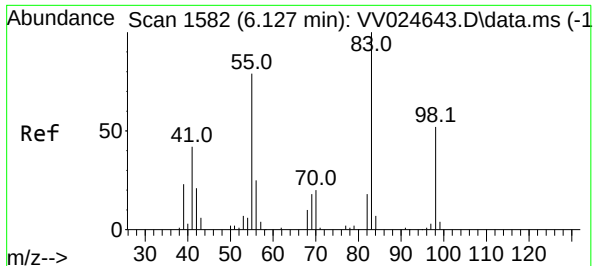
Tgt Ion: 62 Resp: 1353

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.680 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV024655.D

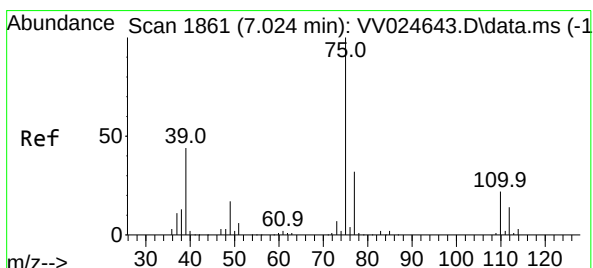
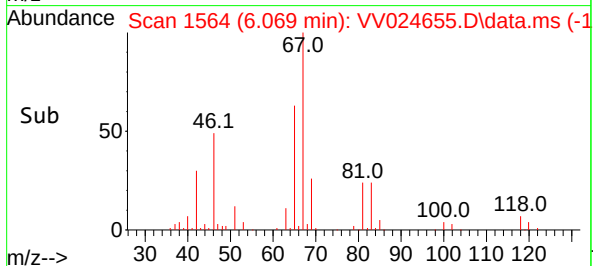
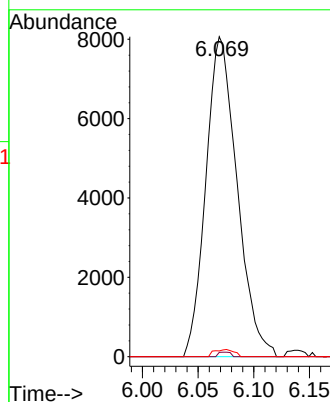
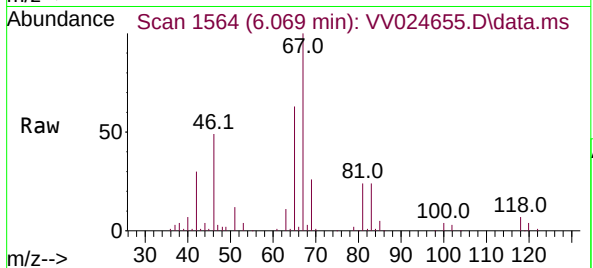
Acq: 14 Feb 2022 16:49

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	15717
Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.2	90.2#
98	1.4	41.0	61.4#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

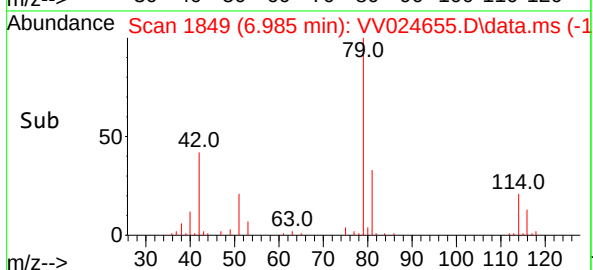
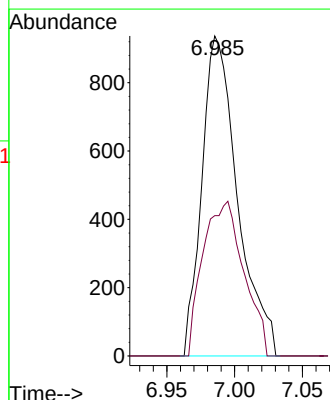
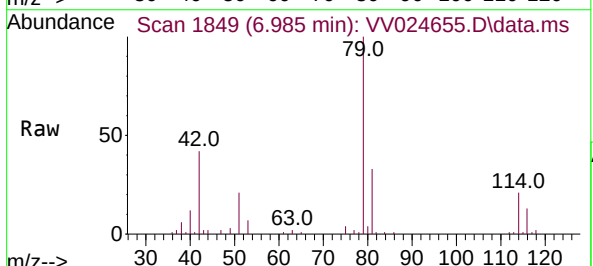
RT: 6.985 min Scan# 1849

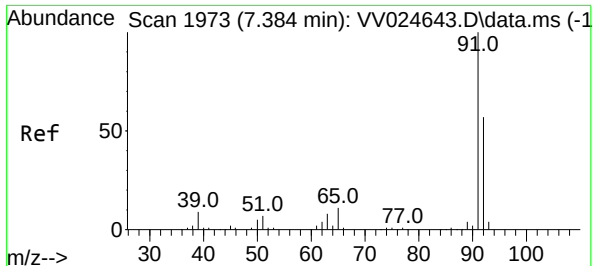
Delta R.T. -0.039 min

Lab File: VV024655.D

Acq: 14 Feb 2022 16:49

Tgt Ion:	75	Resp:	1718
Ion	Ratio	Lower	Upper
75	100		
77	43.9	22.0	41.0#





#42

Toluene

Concen: 8.211 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV024655.D

Acq: 14 Feb 2022 16:49

Instrument :

MSVOA_V

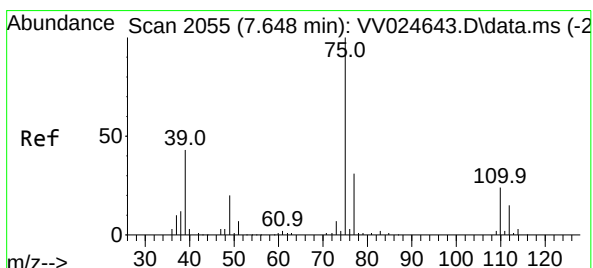
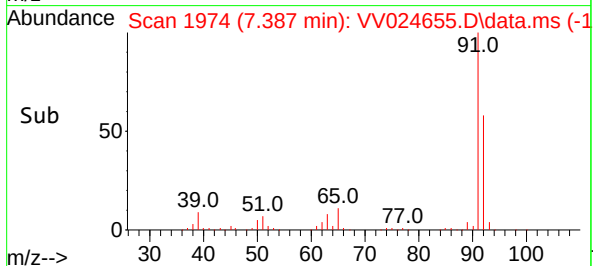
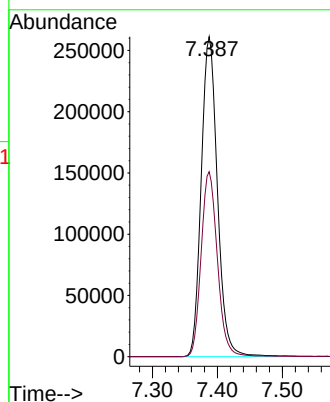
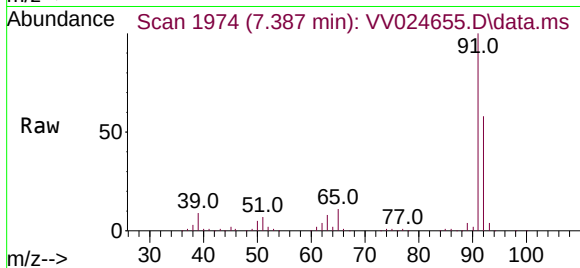
ClientSampleId :

Tgt Ion: 91 Resp: 453692

Ion Ratio Lower Upper

91 100

92 57.8 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024655.D

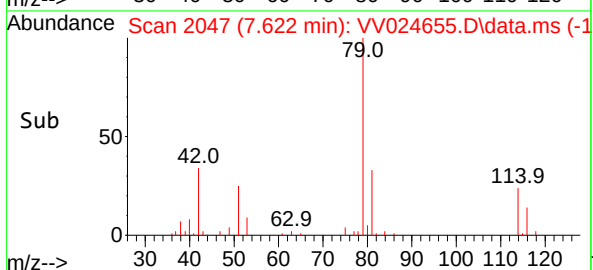
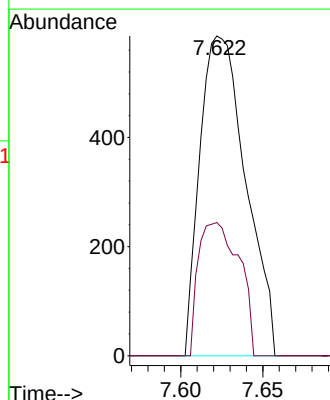
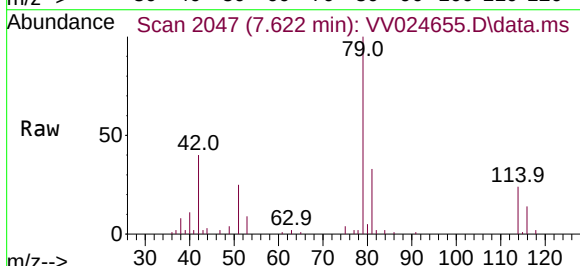
Acq: 14 Feb 2022 16:49

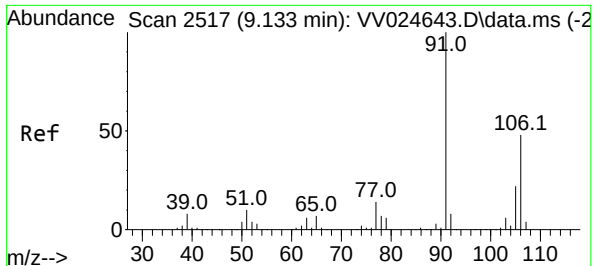
Tgt Ion: 75 Resp: 1140

Ion Ratio Lower Upper

75 100

77 41.6 21.8 40.4#

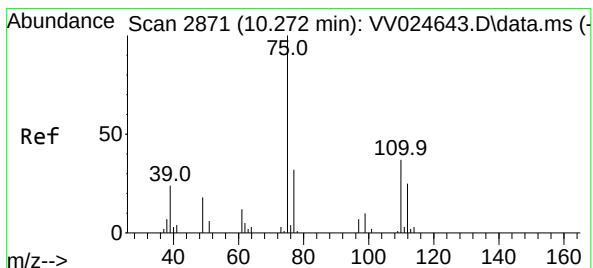
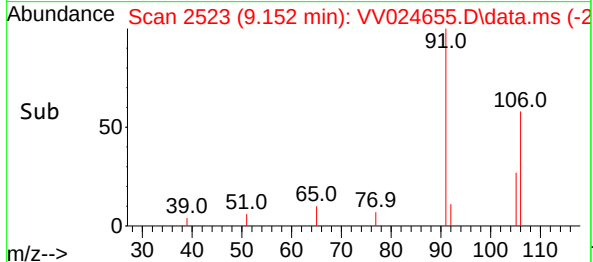
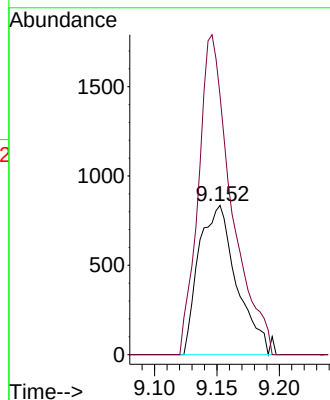
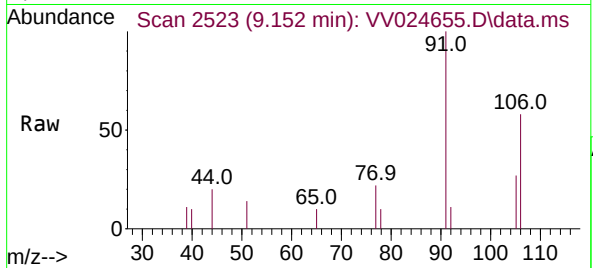




#53
m,p-xylene
Concen: 0.076 ug/L
RT: 9.152 min Scan# 2175
Delta R.T. 0.019 min
Lab File: VV024655.D
Acq: 14 Feb 2022 16:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1774
Ion Ratio Lower Upper
106 100
91 173.8 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.399 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024655.D
Acq: 14 Feb 2022 16:49

Tgt Ion: 75 Resp: 8955
Ion Ratio Lower Upper
75 100
77 34.2 26.4 39.6
110 0.8 34.2 51.2#

